AMENDMENTS TO THE CLAIMS:

1. (Previously Presented) A portable communication unit comprising:

a printed circuit board on which a radio unit composed of a transmitter and a receiver is mounted,

a grounding pattern on the printed circuit board,

an internal antenna which is classified into an inverted F shaped antenna or a dielectric antenna,

an antenna metal element which is connected with a feeding point of said internal antenna at an output end thereof, and brought into contact with a feeding terminal formed on said printed circuit board at an input end thereof,

a front case which is provided with a data-inputting key, an information-displaying means, a speaker, and a microphone, and

a rear case which is provided with a space for accommodating said internal antenna, and extending said grounding pattern to an inner surface of the rear case when fitted to said front case to form a casing,

wherein said internal antenna is supported between said rear case and said printed circuit board.

2. (Previously Presented) A portable communication unit according to claim 1, wherein:

said space in said rear case for accommodating said internal antenna is a cavity which is fit for said internal antenna.

3. (Previously Presented) A portable communication unit according to claim 1, wherein:

a conductive painting is applied to a predetermined region of an inner surface of said rear case, and brought into contact with the grounding pattern of said printed circuit board.

4. (Original) A portable communication unit according to claim 3, wherein:

said conductive painting is applied to a region which is opposite said radio unit at least.

5. (Currently Amended) A portable communication unit comprising:

a printed circuit board on which a radio unit composed of a transmitter and a receiver is mounted,

a grounding pattern on the printed circuit board,

an internal antenna which is classified into an inverted F shaped antenna or a dielectric antenna,

an antenna metal element which is connected with a feeding point of said internal antenna at an output end thereof, and brought into contact with a feeding terminal formed on said printed circuit board at an input end thereof,

a front case which is provided with a data-inputting key, an information-displaying means, a speaker, and a microphone,

a rear case which is provided with a space for accommodating said internal antenna, and extending said grounding pattern to an inner surface of the rear case when fitted to said front case to form a casing,

wherein said internal antenna is supported between said rear case and said printed circuit board,

a conductive painting is applied to a predetermined region of an inner surface of said rear case, and brought into contact with the grounding pattern of said printed circuit board,

~~A portable communication unit according to claim 3, wherein:~~

said internal antenna is composed of:

a radiator which is situated inside said rear case and connected with said metal element,

a reflecting plane which is situated opposite to said radiator maintaining a predetermined interval therebetween, and

connecting terminals which connect an edge of said reflecting plane with said conductive painting.

6. (Currently Amended) An internal antenna of a portable communication unit which is accommodated in a casing composed of a front case and a rear case together with a printed circuit board, comprising:

a radiator situated inside said rear case,

an antenna metal element which is connected with said radiator at an output end thereof, and brought into contact with a feeding terminal formed on said printed circuit board at an input end thereof,

a reflecting plane which is situated ~~opposited~~ opposite to said radiator maintaining a predetermined interval therebetween,

a conductive painting which is applied to an inner surface of said rear case and brought into contact with a grounding pattern of said printed circuit board, and

connecting terminals which connect an edge of said reflecting plane with said conductive painting via contacting means.